UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

LONDON SW QUADRANGLE
KENTUCKY–LAUREL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 LONDON 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and U. S. Forest Service

Topography by photogrammetric methods from aerial photographs taken 1951. Field checked 1952. Revised from aerial photographs taken 1975. Field checked 1977. Map edited 1979

Polyconic projection. 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 7 meters west as shown by dashed corner ticks
10,000-foot grid ticks based on Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid, zone 16

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Dashed contours in strip mine areas not revised

Laurel River Lake subject to controlled inundation to 1018 feet

MN GN
1½° 27 MILS
1°42′ 30 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KENTUCKY
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

MAP AND AIR PHOTO LIBRARY
APR 25 1980
University of Wisconsin Madison

LONDON SW, KY.
SW/4 LONDON 15' QUADRANGLE
N3700—W8407.5/7.5

1979

DMA 4158 II SW—SERIES V853